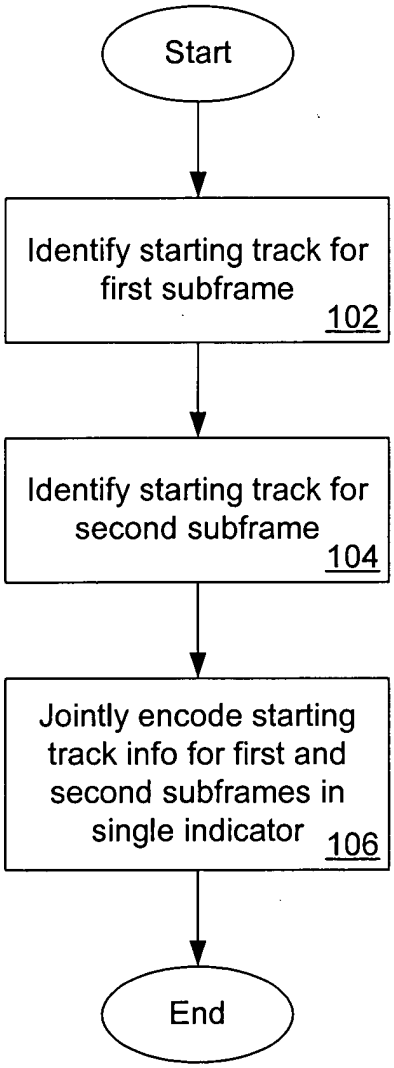

Start
Identify starting track for first subframe
102
Identify starting track for second subframe
104
Jointly encode starting track info for first and second subframes in single indicator
106
End

FIG. 1

FIG. 2A
(Prior Art)

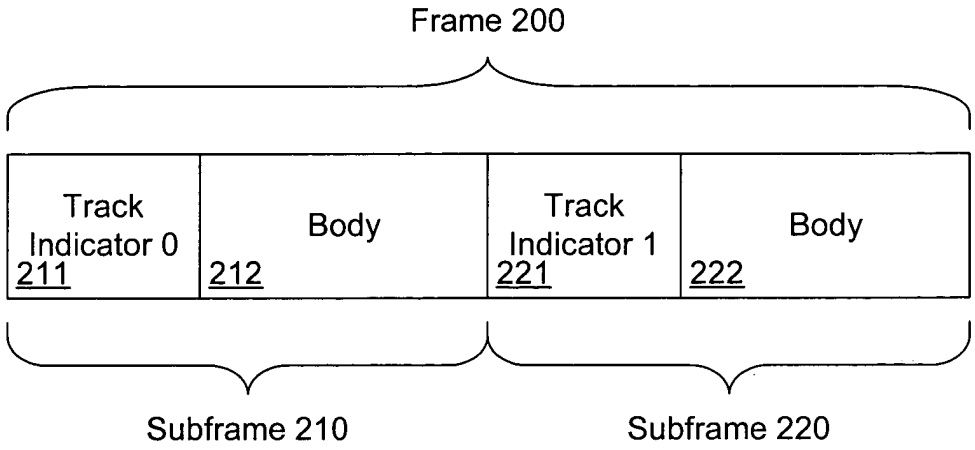
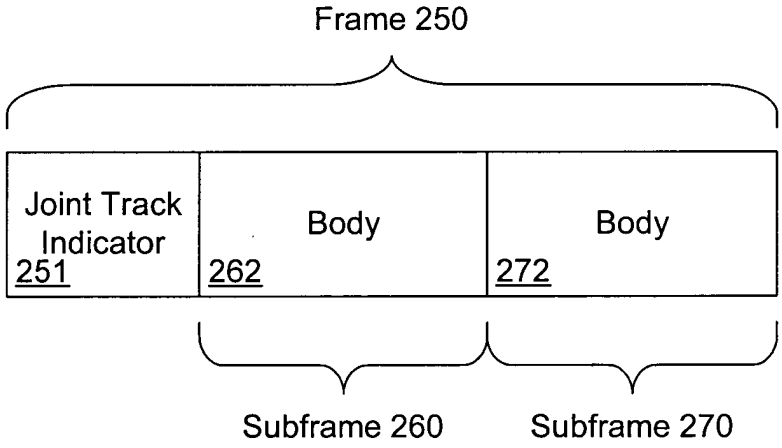


FIG. 2B



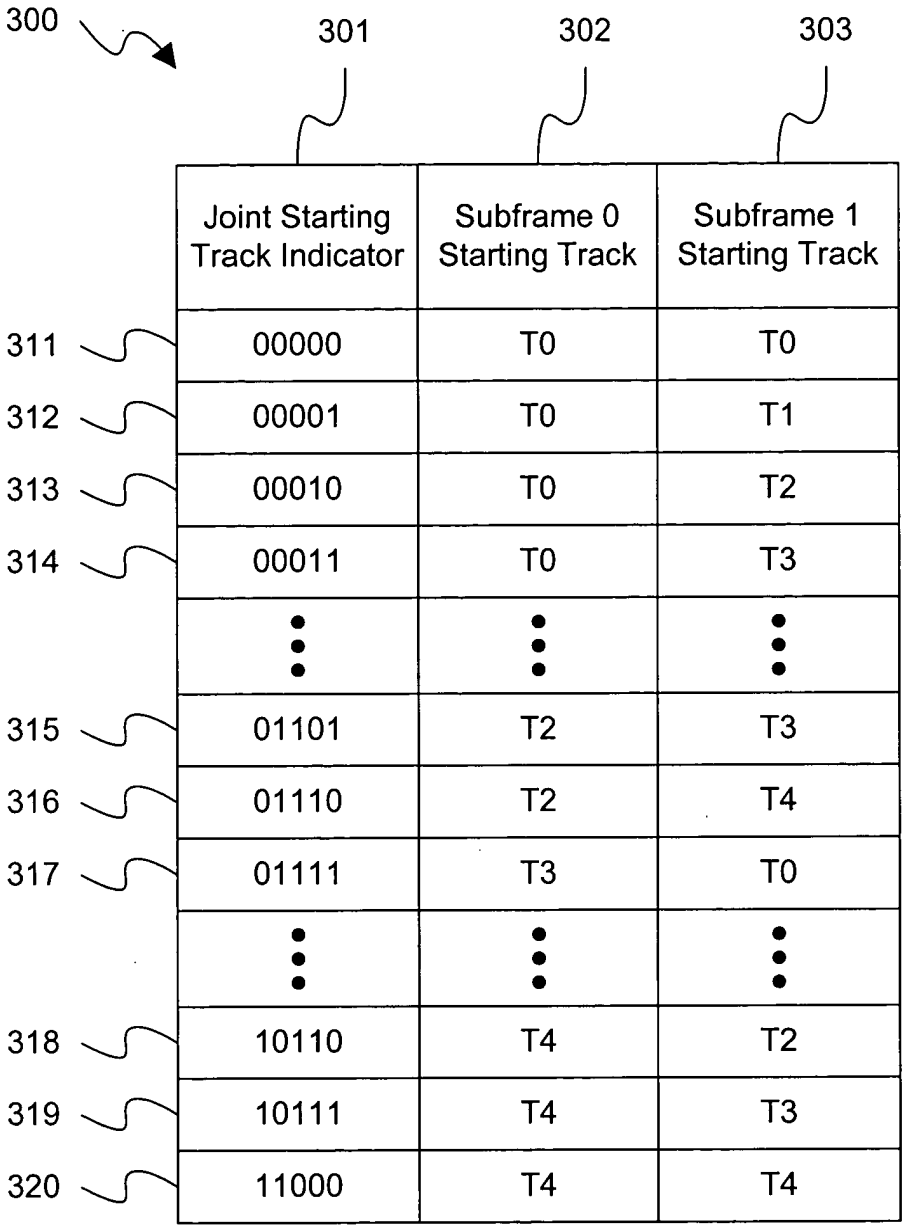

300
301
302
303
Joint Starting Track Indicator
Subframe 0 Starting Track
Subframe 1 Starting Track
311
00000
T0
T0
312
00001
T0
T1
313
00010
T0
T2
314
00011
T0
T3
315
01101
T2
T3
316
01110
T2
T4
317
01111
T3
T0
318
10110
T4
T2
319
10111
T4
T3
320
11000
T4
T4

FIG. 3

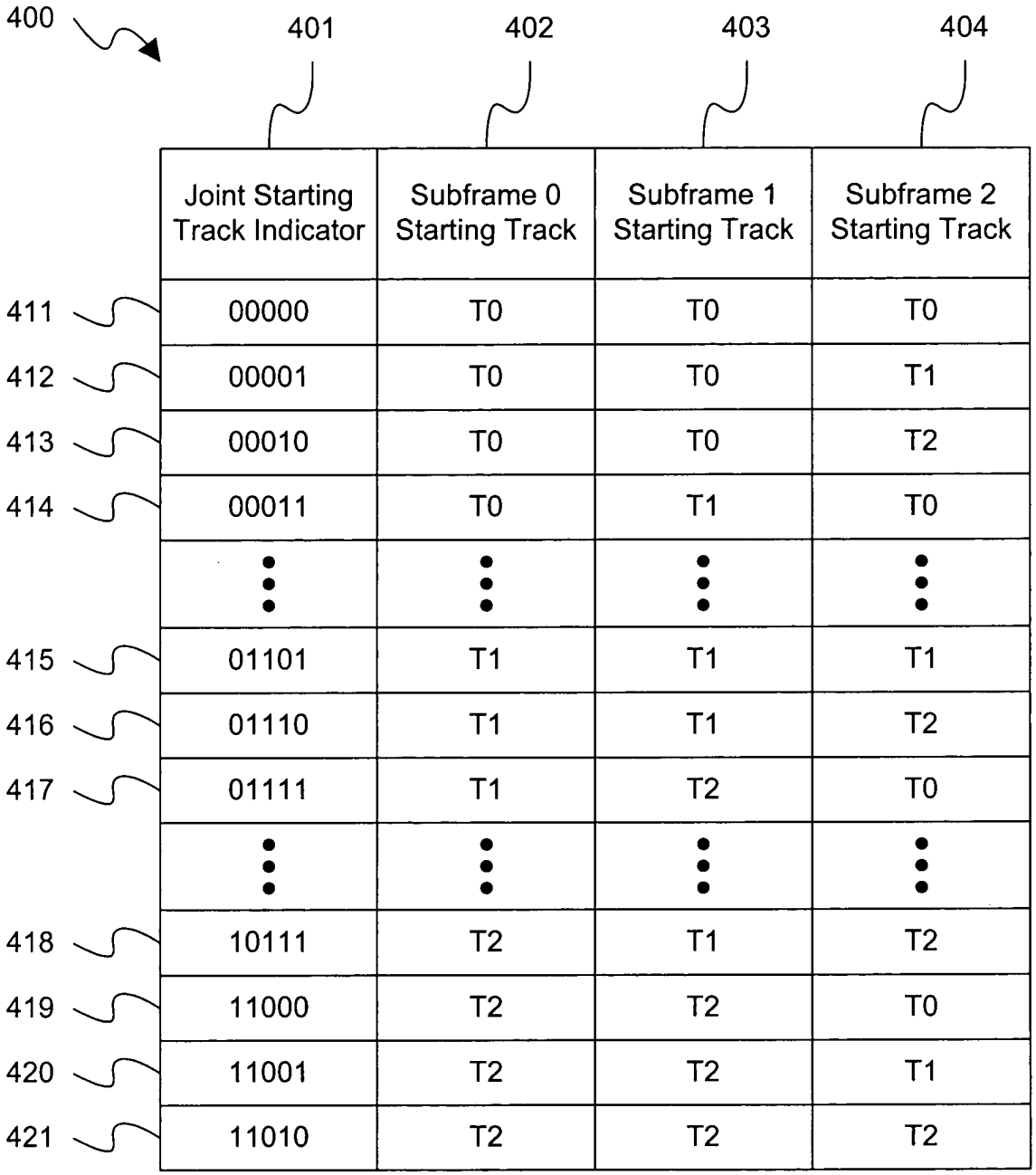

400
401
402
403
404
Joint Starting Track Indicator
Subframe 0 Starting Track
Subframe 1 Starting Track
Subframe 2 Starting Track
411
00000
T0
T0
T0
412
00001
T0
T0
T1
413
00010
T0
T0
T2
414
00011
T0
T1
T0
415
01101
T1
T1
T1
416
01110
T1
T1
T2
417
01111
T1
T2
T0
418
10111
T2
T1
T2
419
11000
T2
T2
T0
420
11001
T2
T2
T1
421
11010
T2
T2
T2

FIG. 4

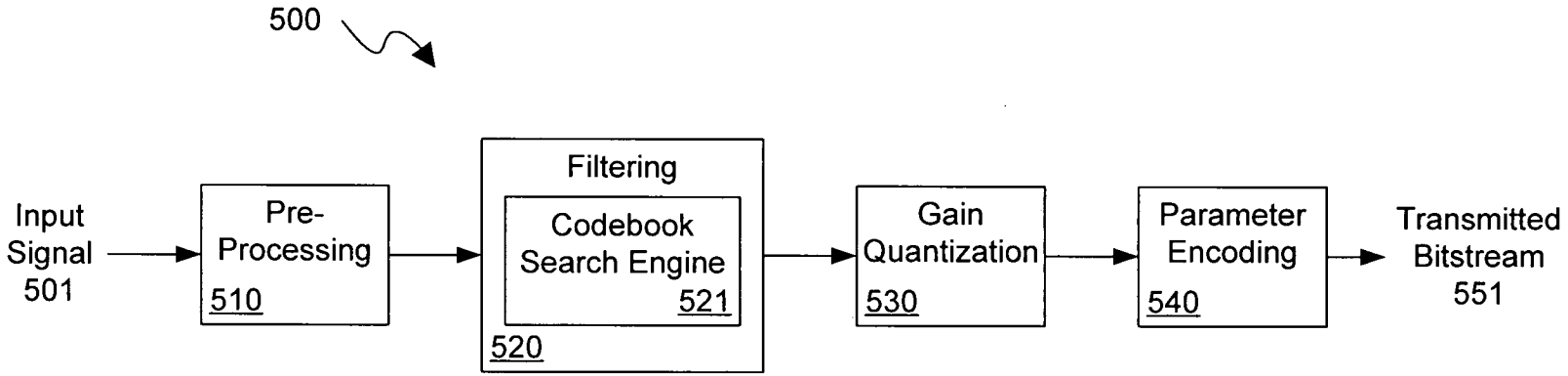

500
Input Signal 501
Pre-Processing 510
Filtering
Codebook Search Engine 521
520
Gain Quantization 530
Parameter Encoding 540
Transmitted Bitstream 551

FIG. 5